

RAW SEQUENCE LISTING

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Application Serial Number: 09/492,971B
Source: 1FW16
Date Processed by STIC: 12/16/04

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 12/16/2004

PATENT APPLICATION: US/09/492,971B

TIME: 15:20:48

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\12162004\I492971B.raw

3 <110> APPLICANT: Vogel et al., Tikva

5 <120> TITLE OF INVENTION: FIBRIN BINDING DOMAIN POLYPEPTIDES AND USES AND METHODS OF
PRODUCING SAME

7 <130> FILE REFERENCE: 25775-CZ-AZ-A

9 <140> CURRENT APPLICATION NUMBER: US 09/492,971B

10 <141> CURRENT FILING DATE: 2000-01-27

12 <150> PRIOR APPLICATION NUMBER: US 08/909,140

13 <151> PRIOR FILING DATE: 1997-08-11

15 <150> PRIOR APPLICATION NUMBER: US 08/409,750

16 <151> PRIOR FILING DATE: 1995-03-24

18 <150> PRIOR APPLICATION NUMBER: US 08/058,241

19 <151> PRIOR FILING DATE: 1993-05-04

21 <150> PRIOR APPLICATION NUMBER: US 07/526,397

22 <151> PRIOR FILING DATE: 1990-05-21

24 <150> PRIOR APPLICATION NUMBER: US 07/345,952

25 <151> PRIOR FILING DATE: 1989-04-28

27 <150> PRIOR APPLICATION NUMBER: US 07/291,951

28 <151> PRIOR FILING DATE: 1988-12-29

30 <160> NUMBER OF SEQ ID NOS: 40

32 <170> SOFTWARE: PatentIn version 3.1

34 <210> SEQ ID NO: 1

35 <211> LENGTH: 11

36 <212> TYPE: DNA

37 <213> ORGANISM: Artificial Sequence

39 <220> FEATURE:

40 <223> OTHER INFORMATION: Synthetic Probe directed to Human Fibronectin

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43 ctgtttaagc a 11

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47 <211> LENGTH: 15

48 <212> TYPE: DNA

49 <213> ORGANISM: Artificial Sequence

51 <220> FEATURE:

52 <223> OTHER INFORMATION: Synthetic Probe directed to Human Fibronectin

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59 <211> LENGTH: 41

60 <212> TYPE: DNA

61 <213> ORGANISM: Artificial Sequence

63 <220> FEATURE:

64 <223> OTHER INFORMATION: Synthetic Probe directed to Human Fibronectin

66 <400> SEQUENCE: 3

67 tgagaagtgt tttgatcatg ctgctgggac ttcctatgtg g 41

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70 <210> SEQ ID NO: 4
71 <211> LENGTH: 43
72 <212> TYPE: DNA
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75 <220> FEATURE:
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84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Synthetic Probe directed to Human Fibronectin
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96 <212> TYPE: DNA
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99 <220> FEATURE:
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171 <220> FEATURE:
172 <223> OTHER INFORMATION: Synthetic Probe directed to Human Fibronectin
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179 <211> LENGTH: 42
180 <212> TYPE: DNA
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192 <212> TYPE: DNA
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203 <211> LENGTH: 2327
204 <212> TYPE: PRT
205 <213> ORGANISM: Homo Sapiens
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210 1 5 10 15
213 Val Ser Gln Ser Lys Pro Gly Cys Tyr Asp Asn Gly Lys His Tyr Gln
214 20 25 30
217 Ile Asn Gln Gln Trp Glu Arg Thr Tyr Leu Gly Asn Val Leu Val Cys

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218          35          40          45
221 Thr Cys Tyr Gly Gly Ser Arg Gly Phe Asn Cys Glu Ser Lys Pro Glu
222          50          55          60
225 Ala Glu Glu Thr Cys Phe Asp Lys Tyr Thr Gly Asn Thr Tyr Arg Val
226 65          70          75          80
229 Gly Asp Thr Tyr Glu Arg Pro Lys Asp Ser Met Ile Trp Asp Cys Thr
230          85          90          95
233 Cys Ile Gly Ala Gly Arg Gly Arg Ile Ser Cys Thr Ile Ala Asn Arg
234          100          105          110
237 Cys His Glu Gly Gly Gln Ser Tyr Lys Ile Gly Asp Thr Trp Arg Arg
238          115          120          125
241 Pro His Glu Thr Gly Gly Tyr Met Leu Glu Cys Val Cys Leu Gly Asn
242          130          135          140
245 Gly Lys Gly Glu Trp Thr Cys Lys Pro Ile Ala Glu Lys Cys Phe Asp
246 145          150          155          160
249 His Ala Ala Gly Thr Ser Tyr Val Val Gly Glu Thr Trp Glu Lys Pro
250          165          170          175
253 Tyr Gln Gly Trp Met Met Val Asp Cys Thr Cys Leu Gly Glu Gly Ser
254          180          185          190
257 Gly Arg Ile Thr Cys Thr Ser Arg Asn Arg Cys Asn Asp Gln Asp Thr
258          195          200          205
261 Arg Thr Ser Tyr Arg Ile Gly Asp Thr Trp Ser Lys Lys Asp Asn Arg
262          210          215          220
265 Gly Asn Leu Leu Gln Cys Ile Cys Thr Gly Asn Gly Arg Gly Glu Trp
266 225          230          235          240
269 Lys Cys Glu Arg His Thr Ser Val Gln Thr Thr Ser Ser Gly Ser Gly
270          245          250          255
273 Pro Phe Thr Asp Val Arg Ala Ala Val Tyr Gln Pro Gln Pro His Pro
274          260          265          270
277 Gln Pro Pro Pro Tyr Gly His Cys Val Thr Asp Ser Gly Val Val Tyr
278          275          280          285
281 Ser Val Gly Met Gln Trp Leu Lys Thr Gln Gly Asn Lys Gln Met Leu
282          290          295          300
285 Cys Thr Cys Leu Gly Asn Gly Val Ser Cys Gln Glu Thr Ala Val Thr
286 305          310          315          320
289 Gln Thr Tyr Gly Gly Asn Leu Asn Gly Glu Pro Cys Val Leu Pro Phe
290          325          330          335
293 Thr Tyr Asn Gly Arg Thr Phe Tyr Ser Cys Thr Thr Glu Gly Arg Gln
294          340          345          350
297 Asp Gly His Leu Trp Cys Ser Thr Thr Ser Asn Tyr Glu Gln Asp Gln
298          355          360          365
301 Lys Tyr Ser Phe Cys Thr Asp His Thr Val Leu Val Gln Thr Gln Gly
302          370          375          380
305 Gly Asn Ser Asn Gly Ala Leu Cys His Phe Pro Phe Leu Tyr Asn Asn
306 385          390          395          400
309 His Asn Tyr Thr Asp Cys Thr Ser Glu Gly Arg Arg Asp Asn Met Lys
310          405          410          415
313 Trp Cys Gly Thr Thr Gln Asn Tyr Asp Ala Asp Gln Lys Phe Gly Phe
314          420          425          430

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317 Cys Pro Met Ala Ala His Glu Glu Ile Cys Thr Thr Asn Glu Gly Val
318          435          440          445
321 Met Tyr Arg Ile Gly Asp Gln Trp Asp Lys Gln His Asp Met Gly His
322          450          455          460
325 Met Met Arg Cys Thr Cys Val Gly Asn Gly Arg Gly Glu Trp Thr Cys
326 465          470          475          480
329 Ile Ala Tyr Ser Gln Leu Arg Asp Gln Cys Ile Val Asp Asp Ile Thr
330          485          490          495
333 Tyr Asn Val Asn Asp Thr Phe His Lys Arg His Glu Glu Gly His Met
334          500          505          510
337 Leu Asn Cys Thr Cys Phe Gly Gln Gly Arg Gly Arg Trp Lys Cys Asp
338          515          520          525
341 Pro Val Asp Gln Cys Gln Asp Ser Glu Thr Gly Thr Phe Tyr Gln Ile
342          530          535          540
345 Gly Asp Ser Trp Glu Lys Tyr Val His Gly Val Arg Tyr Gln Cys Tyr
346 545          550          555          560
349 Cys Tyr Gly Arg Gly Ile Gly Glu Trp His Cys Gln Pro Leu Gln Thr
350          565          570          575
353 Tyr Pro Ser Ser Ser Gly Pro Val Glu Val Phe Ile Thr Glu Thr Pro
354          580          585          590
357 Ser Gln Pro Asn Ser His Pro Ile Gln Trp Asn Ala Pro Gln Pro Ser
358          595          600          605
361 His Ile Ser Lys Tyr Ile Leu Arg Trp Arg Pro Lys Asn Ser Val Gly
362          610          615          620
365 Arg Trp Lys Glu Ala Thr Ile Pro Gly His Leu Asn Ser Tyr Thr Ile
366 625          630          635          640
369 Lys Gly Leu Lys Pro Gly Val Val Tyr Glu Gly Gln Leu Ile Ser Ile
370          645          650          655
373 Gln Gln Tyr Gly His Gln Glu Val Thr Arg Phe Asp Phe Thr Thr Thr
374          660          665          670
377 Ser Thr Ser Thr Pro Val Thr Ser Asn Thr Val Thr Gly Glu Thr Thr
378          675          680          685
381 Pro Phe Ser Pro Leu Val Ala Thr Ser Glu Ser Val Thr Glu Ile Thr
382          690          695          700
385 Ala Ser Ser Phe Val Val Ser Trp Val Ser Ala Ser Asp Thr Val Ser
386 705          710          715          720
389 Gly Phe Arg Val Glu Tyr Glu Leu Ser Glu Glu Gly Asp Glu Pro Gln
390          725          730          735
393 Tyr Leu Asp Leu Pro Ser Thr Ala Thr Ser Val Asn Ile Pro Asp Leu
394          740          745          750
397 Leu Pro Gly Arg Lys Tyr Ile Val Asn Val Tyr Gln Ile Ser Glu Asp
398          755          760          765
401 Gly Glu Gln Ser Leu Ile Leu Ser Thr Ser Gln Thr Thr Ala Pro Asp
402          770          775          780
405 Ala Pro Pro Asp Pro Thr Val Asp Gln Val Asp Asp Thr Ser Ile Val
406 785          790          795          800
409 Val Arg Trp Ser Arg Pro Gln Ala Pro Ile Thr Gly Tyr Arg Ile Val
410          805          810          815
413 Tyr Ser Pro Ser Val Glu Gly Ser Ser Thr Glu Leu Asn Leu Pro Glu

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 5

VERIFICATION SUMMARY

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